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(74) Agent: ÅKERNAM, Mårten, L.; C/O Albihs Patentbyrå
Malmö AB, P.O. Box 4289, S-203 14 Malmö (SE).

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(71) Applicant (for all designated States except US): INTER-
FACE BIOTECH A/S [DK/DK]; c/o KAS Glostrup EB4,
Nordre Ringvej 59, DK-2600 Glostrup (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): OSTHER, Kurt
[DK/US]; 10715 North 117th Way, Scottsdale, AZ 85259
(US). STORGAARD, Peter [DK/DK]; Vestervang 6A,
DK-2500 Valby (DK).

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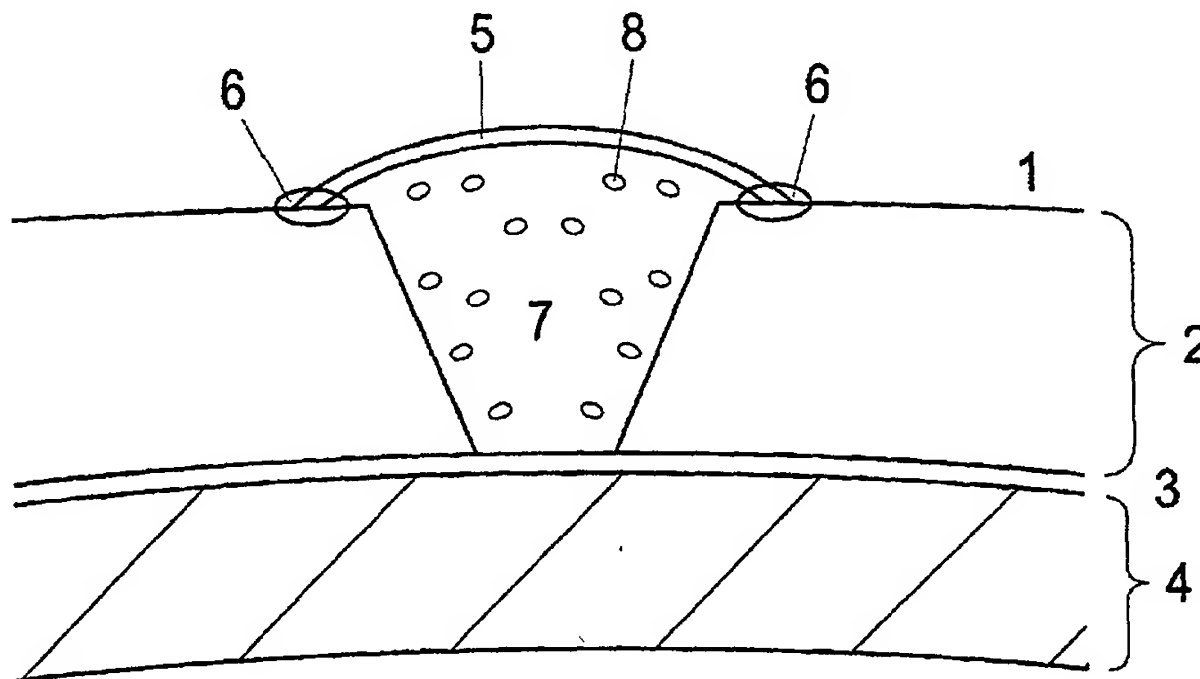
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(54) Title: *IN VITRO* REPAIR OF BONE AND/OR CARTILAGE DEFECTS



(57) Abstract: The present invention relates to methods and materials for in vivo repair of cartilage or bone and cartilage defects in mammals. The invention relates to membranes carrying a composition comprising at least one stimulation molecule, which is capable of inducing signal transduction in chondroblasts/chondrocytes and/or osteoblasts/osteocytes. Furthermore the invention relates to a method for the preparation of chondroblasts/chondrocytes and/or osteoblasts/osteocytes suspensions.

WO 01/06949 A2

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